

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Monforte
Serial No.: 10/014,731
Filed: December 11, 2001
Confirmation No.: 5775
For: *MULTIPLEXED PROTEIN EXPRESSION
AND ACTIVITY ASSAY*

Art Unit: 1743
Examiner: Unassigned

RECEIVED

OCT 25 2002

TECH CENTER 1600/2900

TECHNOLOGY CENTER 1700

OCT 10 2002

RECEIVED

TRANSMITTAL LETTER

Commissioner for Patents
Arlington, VA 22202

Dear Sir:

Transmitted herewith via hand delivery are an Information Disclosure Statement, Forms PTO-1449 (6 Pages), and cited references for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 50-1213, as stated below:

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie Seidman
Registration No. 33,779

Dated: October 9, 2002
Attorney Docket No. 24743-2308
Address all correspondence to:
Stephanie Seidman, Esq.
HELLER EHRMAN WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 7th Floor
San Diego, California 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
E-mail: sseidman@HEWM.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

OCT 25 2002

Applicant: Monforte
Serial No.: 10/014,731
Filed: December 11, 2001
Confirmation No.: 5775
For: *MULTIPLEXED PROTEIN EXPRESSION
AND ACTIVITY ASSAY*

Art Unit: 1743
Examiner: Unassigned

TECH CENTER 1600/2900

TECHNOLOGY CENTER 1700

OCT 10 2002

RECEIVED

**INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents
Arlington, VA 22202

Dear Sir:

Since this Information Disclosure Statement is filed before the receipt of a first Office Action on the merits for the above-captioned application, no filing fee is due. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§ 1.97-1.98. Forms PTO-1449 (6 pages) and copies of the cited documents are provided herewith in connection with the above-captioned application.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following co-pending U.S. and International applications that have one or more common inventors and/or one or more common owners:

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Docket No.</u>
09/067,337	04/27/98	2301
09/484,484	01/18/00	2301B
09/171,625	10/19/98	2302US
10/211,073	07/31/02	2302BUS
09/355,705	02/04/98	2303US
60/314,123	08/21/01	P2305B
60/363,433	03/11/02	P2305C
10/197,954	07/16/02	2305

U.S.S.N. 10/014,731
Monforte
Information Disclosure Statement

09/601,970	08/09/00	2306US
09/601,997	12/15/00	2307US
09/515,277	02/29/00	2054B
10/145,970	05/13/02	2054C
09/089/730	06/03/98	2055C
08/988,024	12/10/97	2057
10/202,189	07/22/02	2057D
09/541,210	04/03/00	2059B
09/139,386	08/25/98	2060

<u>Int'l App. no.</u>	<u>Filing Date</u>	<u>Docket No.</u>
PCT/US02/22821	07/16/01	2305PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE

By:


Stephanie Seidman
Registration No. 33,779

Dated: October 9, 2002
Attorney Docket No. 24743-2308
Address all correspondence to:
Stephanie Seidman, Esq.
HELLER, EHRMAN, WHITE & McAULIFFE
4350 La Jolla Village Drive, 7th Floor
San Diego, California 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
EMAIL: sseidman@hewm.com

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24743-2308SERIAL NO.
10/014,731

RECEIVED

OCT 25 2002

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
MonforteFILING DATE
December 11, 2001GROUP
1743

TECHNOLOGY CENTER 1700

RECEIVED
OCT 10 2002
TECHNOLOGY CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	4	6	8	3	2	0	2	07/28/87	Mullis	435	91	10/25/85
	B	5	2	2	3	4	0	8	06/29/93	Goeddel <i>et al.</i>	435	69.3	07/11/91
	C	5	2	2	3	4	0	9	06/29/93	Ladner <i>et al.</i>	435	69.7	03/01/91
	D	5	2	8	8	6	2	2	02/22/94	Gray <i>et al.</i>	435	69.4	06/11/92
	E	5	3	1	6	9	2	2	05/31/94	Brown <i>et al.</i>	435	69.7	04/15/92
	F	5	3	4	8	8	6	7	09/20/94	Georgiou <i>et al.</i>	435	69.7	11/15/91
	G	5	3	8	2	5	1	3	01/17/95	Lam <i>et al.</i>	435	7.1	02/08/93
	H	5	3	9	5	7	5	0	03/07/95	Dillon <i>et al.</i>	435	5	02/28/92
	I	5	4	0	3	4	8	4	04/04/95	Ladner <i>et al.</i>	435	235.1	01/26/93
	J	5	8	6	4	1	3	7	01/26/99	Becker <i>et al.</i>	250	287	10/01/96
	K	5	9	6	5	3	6	3	10/12/99	Monforte <i>et al.</i>	435	6	12/02/96
	L	6	0	5	1	3	7	8	04/18/00	Monforte <i>et al.</i>	435	6	03/04/97
	M	6	0	9	0	5	5	0	07/18/00	Butler <i>et al.</i>	435	6	09/18/98
	N	6	1	0	4	0	2	8	08/15/00	Hunter <i>et al.</i>	250	288	05/29/98
	O	6	2	3	2	1	0	7	05/15/01	Bryan <i>et al.</i>	435	189	03/26/99

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
None														

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2308	SERIAL NO. 10/014,731
	APPLICANT Monforte	
	FILING DATE December 11, 2001	GROUP 1743

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

P	Arnheim <i>et al.</i> , "Polymerase Chain Reaction", <i>C&EN</i> , pp. 36-47, 1990
Q	Arnott <i>et al.</i> , "An Integrated Approach to Proteome Analysis: Identification of Proteins Associated with Cardiac Hypertrophy", <i>Anal. Biochem.</i> , <u>258</u> :1-18, 1998
R	Barringer <i>et al.</i> , "Blunt-End and Single-Strand Ligations by <i>Escherichia coli</i> Ligase: Influence on an in vitro Amplification", <i>Gene</i> , <u>89</u> :117-122, 1990
S	Black <i>et al.</i> , "Random Sequence Mutagenesis for the Generation of Active Enzymes", <i>Methods in Mol. Biol.</i> , <u>57</u> :335-349, 1996
T	Boublik <i>et al.</i> , "Eukaryotic Virus Display: Engineering the Major Surface Glycoprotein of the <i>Autographa californica</i> Nuclear Polyhedrosis Virus (AcNPV) for the Presentation of Foreign Proteins on the Virus Surface", <i>Biotechnology</i> , <u>13</u> :1079-1084, 1995
U	Bruchez <i>et al.</i> , "Semiconductor Nanocrystals as Fluorescent Biological Labels", <i>Science</i> , <u>281</u> :2013-2016, 1998
V	Burritt <i>et al.</i> , "Filamentous Phage Display of Oligopeptide Libraries", <i>Anal. Biochem.</i> , <u>238</u> :1-13, 1996
W	Celis <i>et al.</i> , "2D Protein Electrophoresis: Can It Be Perfected?", <i>Curr. Opin. Biotechnol.</i> , <u>10</u> :16-21, 1999
X	Chee <i>et al.</i> , "Accessing Genetic Information with High-Density DNA Arrays", <i>Science</i> , <u>274</u> :610-614, 1996
Y	Chiswell <i>et al.</i> , "Phage Antibodies: Will New 'Coliclonal' Antibodies Replace Monoclonal Antibodies?", <i>Trends Biotechnol.</i> , <u>10</u> :80-84, 1992
Z	Clackson <i>et al.</i> , "Making Antibody Fragments Using Phage Display Libraries", <i>Nature</i> , <u>352</u> :624-628, 1991
AA	Easterling <i>et al.</i> , "Monitoring Protein Expression in Whole Bacterial Cells with MALDI Time-of-Flight Mass Spectrometry", <i>Anal. Chem.</i> , <u>70</u> (13):2704-2709, 1998
AB	Fannon, M., "Gene Expression in Normal and Disease States - Identification of Therapeutic Targets", <i>Trends Biotechnol.</i> , <u>14</u> :294-298, 1996
AC	Filippini <i>et al.</i> , "A Novel Flow Cytometric Method for the Quantification of p53 Gene Expression", <i>Cytometry</i> , <u>31</u> :180-186, 1998
AD	Fodor, S., "Massively Parallel Genomics", <i>Science</i> , <u>277</u> :393-395, 1997
AE	Fodor, S., "Genes, Chips, and the Human Genome", <i>FASEB Journal</i> , <u>11</u> :A879, 1997

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2308	SERIAL NO. 10/014,73	RECEIVED OCT 10 2002 TECHNOLOGY CENTER 1700
	APPLICANT Monforte		
	FILING DATE December 11, 2001	GROUP 1743	

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	Fu <i>et al.</i> , "Isolation from Phage Display Libraries of Single Chain Variable Fragment Antibodies that Recognize Conformational Epitopes in the Malaria Vaccine Candidate, Apical Membrane Antigen-1", <i>J. Biol. Chem.</i> , <u>272</u> (41):25678-25684, 1997
AG	Garden <i>et al.</i> , "Excess Salt Removal with Matrix Rinsing: Direct Peptide Profiling of Neurons from Marine Invertebrates Using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>J. Mass Spectrom.</i> , <u>31</u> :1126-1130, 1996
AH	Glaser <i>et al.</i> , "Antibody Engineering by Codon-Based Mutagenesis in a Filamentous Phage Vector System", <i>J. Immunol.</i> , <u>149</u> (12):3903-3913, 1992
AI	Gonzalez <i>et al.</i> , "Intracellular Detection Assays for High-Throughput Screening", <i>Curr. Opin. Biotechnol.</i> , <u>9</u> :624-631, 1998
AJ	Griffiths <i>et al.</i> , "Isolation of High Affinity Human Antibodies Directly from Large Synthetic Repertoires", <i>EMBO J.</i> , <u>13</u> (14):3245-3260, 1994
AK	Guatelli <i>et al.</i> , "Isothermal, <i>in vitro</i> Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :1874-1878, 1990
AL	Hawkins <i>et al.</i> , "A Magnetic Attraction to High-Throughput Genomics", <i>Science</i> , <u>276</u> :1887-1889, 1997
AM	Hill <i>et al.</i> , "Phage Presentation", <i>Mol. Biol.</i> , <u>20</u> (4):685-692, 1996
AN	Hoffman <i>et al.</i> , "Expression of Fully Functional Tetrameric Human Hemoglobin in <i>Escherichia coli</i> ", <i>Proc. Natl. Acad. Sci. USA</i> , <u>87</u> :8521-8525, 1990
AO	Hoogenboom <i>et al.</i> , "Multi-Subunit Proteins on the Surface of Filamentous Phage: Methodologies for Displaying Antibody (Fab) Heavy and Light Chains", <i>Nucl. Acids Res.</i> , <u>19</u> (15):4133-4137, 1991
AP	Houston <i>et al.</i> , "The Chemical-Biological Interface: Developments in Automated and Miniaturised Screening Technology", <i>Curr. Opin. Biotechnol.</i> , <u>8</u> :734-740, 1997
AQ	Houston <i>et al.</i> , "Rapid Analysis of Hemoglobin from Whole Human Blood by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>Rapid Commun. Mass Spectrom.</i> , <u>1</u> :1435-1439, 1997
AR	Huse <i>et al.</i> , "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", <i>Science</i> , <u>246</u> :1275-1281, 1989
AS	<u>IUPAC-IUB Commission on Biochemical Nomenclature Symbols for Amino-Acid Derivatives and Peptides Recommendations (1971)</u> , <i>Biochem.</i> , <u>11</u> :942-944, 1972

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24743-2308	SERIAL NO. 10/014,731
	APPLICANT Monforte	
	FILING DATE December 11, 2001	GROUP 1743

RECEIVED
OCT 25 2002
TECH CENTER 1600/2900

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AT	<u>IUPAC-IUB Combined Commission on Biochemical Nomenclature Abbreviated Nonemclature of Synthetic Polypeptides (Polymerized Amino Acids)¹⁻³ Tentative Rules</u> , <i>J. Biol. Chem.</i> , <u>243(10)</u> :2451-2453, 1968
AU	Jessen <i>et al.</i> , "Production of Human Hemoglobin in <i>Escherichia coli</i> Using Cleavable Fusion Protein Expression Vector", <i>Methods Enzymol.</i> , <u>231</u> :347-364, 1994
AV	Jimenez <i>et al.</i> , "Ultramicroanalysis of Peptide Profiles in Biological Samples Using MALDI Mass Spectrometry", <i>Exp Nephrol.</i> , <u>6</u> :421-428, 1998
AW	<u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , Volume 5, Fourth Edition, pp. 1071-1094
AX	Kohler <i>et al.</i> , "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity", <i>Nature</i> , <u>256</u> :495-497, 1975
AY	Kozian <i>et al.</i> , "Comparative Gene-Expression Analysis", <i>Trends Biotechnol.</i> , <u>17</u> :73-78, 1999
AZ	Kwoh <i>et al.</i> , "Transcription-based Amplification System and Detection of Amplified Human Immunodeficiency Virus Type 1 with a Bead-Based Sandwich Hybridization Format", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :1173-1177, 1989
BA	Landegren <i>et al.</i> , "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , <u>241</u> :1077-1080, 1988
BB	Li <i>et al.</i> , "Detection Limits for Matrix-assisted Laser Desorption of Polypeptides with an External Ion Source Fourier-transform Mass Spectrometer", <i>Rapid Commun. Mass Spectrom.</i> , <u>8</u> :743-749, 1994
BC	Lomelli <i>et al.</i> , "Quantitative Assays Based on the Use of Replicable Hybridization Probes", <i>Clin. Chem.</i> , <u>35(9)</u> :1826-1831, 1989
BD	Lowman, H.B., "Bacteriophage Display and Discovery of Peptide Leads for Drug Development", <i>Annu. Rev. Biophys. Biomol. Struct.</i> , <u>26</u> :401-424, 1997
BE	Methods and Materials: Amplification of Nucleic Acid Sequences: The Choices Multiply, <i>The Journal of NIH Research</i> , <u>3</u> :81-86, 1991
BF	Nicola <i>et al.</i> , "Application of the Fast-evaporation Sample Preparation Method for Improving Quantification of Angiotensin II by Matrix-assisted Laser Desorption/Ionization", <i>Rapid Commun. Mass Spectrom.</i> , <u>9</u> :1164-1171, 1995
BG	Opitex <i>et al.</i> , "Comprehensive Two-Dimensional High-Performance Liquid Chromatography for the Isolation of Overexpressed Proteins and Proteome Mapping", <i>Ana. Biochem.</i> , <u>258</u> :349-361, 1998

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2308	SERIAL NO. 10/014,731
	APPLICANT Monforte	
	FILING DATE December 11, 2001	GROUP 1743

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

RECEIVED
OCT 25 2002
TECH CENTER 1600/2900

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BH	Parmley <i>et al.</i> , "Antibody-selectable Filamentous fd Phage Vectors: Affinity Purification of Target Genes", <i>Gene</i> , <u>73</u> :305-318, 1988
BI	Persic <i>et al.</i> , "Single-chain Variable Fragments Selected on the 57-76 p21R as Neutralising Epitope from Phage Antibody Libraries Recognise the Parental Protein", <i>FEBS Lett.</i> , <u>443</u> :112-116, 1999
BJ	Rivera <i>et al.</i> , "A Solid-Phase Fluorescent Immunoassay for Detecting Canine or Mink Enteritis Parvoviruses in Faecal Samples", <i>Veter. Microbiol.</i> , <u>15</u> :1-9, 1987
BK	Rodi <i>et al.</i> , "Phase-display Technology - Finding a Needle in a Vast Molecular Haystack", <i>Curr. Opin. Biotechnol.</i> , <u>10</u> :87-93, 1987
BL	Sambrook <i>et al.</i> , "Molecular Cloning, A Laboratory Manual", Cold Spring Harbor Laboratory Press, Chapter 8, Vol. 3, p. B.13, 1989
BM	Sarubbi <i>et al.</i> , "A Cell-Free, Nonisotopic, High-Throughput Assay for Inhibitors of Type-I Interleukin-1 Receptor", <i>Anal. Biochem.</i> , <u>237</u> :70-75, 1996
BN	Shen <i>et al.</i> , "Production of Unmodified Human Adult Hemoglobin in <i>Escherichia coli</i> ", <i>Proc. Natl. Acad. Sci. USA</i> , <u>90</u> :8108-8112, 1993
BO	Smith <i>et al.</i> , "Single-step Purification of Polypeptides Expressed in <i>Escherichia coli</i> as Fusions with Glutathione S-Transferase", <i>Gene</i> , <u>67</u> :31-40, 1988
BP	Solouki <i>et al.</i> , "Attomole Biomolecule Mass Analysis by Matrix-Assisted Laser Desorption/Ionization Fourier Transform Ion Cyclotron Resonance", <i>Anal. Chem.</i> , <u>67</u> :4139-4144, 1996
BQ	Sooknanan <i>et al.</i> , "A Detection and Amplification System Uniquely Suited for RNA", <i>Biotechnology</i> , <u>13</u> :563-564, 1995
BR	Studier <i>et al.</i> , "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes", <i>Methods Enzymol.</i> , <u>185</u> :60-89, 1990
BS	Suto <i>et al.</i> , "Selection of an Optimal Reporter Gene for Cell-Based High Throughput Screening Assays", <i>J. Biomol. Screening</i> , <u>2</u> (1):7-9, 1997
BT	Tijssen <i>et al.</i> , "Enzyme-linked Immunosorbent Assays and Developments in Techniques Using Latex Beads", <i>Curr. Opin. Immunol.</i> , <u>3</u> :233-237, 1991
BU	van Adrichem <i>et al.</i> , "Investigation of Protein Patterns in Mammalian Cells and Culture Supernatants by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry", <i>Anal. Chem.</i> , <u>70</u> :923-930, 1998

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24743-2308	SERIAL NO. 10/014,731
	APPLICANT Monforte	
	FILING DATE December 11, 2001	GROUP 1743

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

RECEIVED

OCT 25 2002

TECH CENTER 1600/2900

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BV	Van Brunt, J., "Amplifying Genes: PCR and Its Alternatives", <i>Biotechnology</i> , <u>8</u> :291-294, 1990
BW	Vastzis <i>et al.</i> , "Discovery of Three Genes Specifically Expressed in Human Prostate by Expressed Sequence Tag Database Analysis", <i>Proc. Natl. Acad. Sci. USA</i> , <u>95</u> :300-304, 1998
BX	Ward <i>et al.</i> , "Binding Activities of a Repertoire of Single Immunoglobulin Variable Domains Secreted from <i>Escherichia coli</i> ", <i>Nature</i> , <u>341</u> :544-546, 1989
BY	Watson <i>et al.</i> , "Molecular Biology of the Gene", 4th Edition, 1987, The Benjamin/Cummins Pub. Co., p. 224
BZ	Weickert <i>et al.</i> , "Turnover of Recombinant Human Hemoglobin in <i>Escherichia coli</i> Occurs Rapidly for Insoluble and Slowly for Soluble Globin", <i>Arch. Biochem. Biophys.</i> , <u>348</u> (2):337-346, 1997
CA	Whittal <i>et al.</i> , "Nanoliter Chemistry Combined with Mass Spectrometry for Peptide Mapping of Proteins from Single Mammalian Cell Lysates", <i>Anal. Chem.</i> , <u>70</u> :5344-5347, 1998
CB	Wilson <i>et al.</i> , "Phage Display: Applications, Innovations, and Issues in Phage and Host Biology", <i>Can. J. Microbiol.</i> , <u>44</u> :313-329, 1998
CC	Woo <i>et al.</i> , "The Advance of Technology as a Prelude to the Laboratory of the Twenty-First Century", <i>Clin. Lab. Med.</i> , <u>14</u> :459-471, 1994
CD	Wu <i>et al.</i> , "The Ligation Amplification Reaction (LAR)--Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation", <i>Genomics</i> , <u>4</u> :560-569, 1989
CE	Xiang <i>et al.</i> , "A Method to Increase Contaminant Tolerance in Protein Matrix-assisted Laser Desorption/Ionization by the Fabrication of Thin Protein-doped Polycrystalline Films", <i>Rapid Commun. Mass Spectrom.</i> , <u>8</u> :199-204, 1994

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.